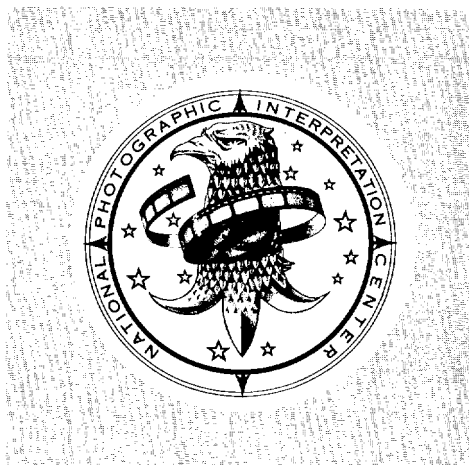


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**NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER**

OAK

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1109

IPIR NUMBER 4

MISSION 1109-2 OAK PART I

12-23 MARCH 1970

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TCS-20063/70

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WARNING

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TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

- | | |
|--|---|
| 1. STRATEGIC SSM | 7. GROUND |
| Deployed Strategic SSM Facilities (A) | Ground Force Facilities (G) |
| 2. MISSILE RANGES | 8. TACTICAL SSM |
| Missile Ranges: Strategic SSM/Space Facilities (P) | Deployed Tactical SSM Facilities (H) |
| Missile Ranges: Air-Launched Missile Facilities (Q) | 9. LOGISTICS |
| Missile Ranges: Naval-Launched Missile Facilities (R) | Military Logistics Facilities (K) |
| Missile Ranges: Tactical SSM Facilities (S) | 10. NUCLEAR ENERGY |
| Missile Ranges: SAM/AMM Facilities (T) | Atomic Energy Facilities (O) |
| 3. AIR DEFENSE MISSILES | 11. CBR |
| Deployed AMM Facilities (B) | CBR Facilities (V) |
| Deployed SAM Facilities (D) | 12. INDUSTRY |
| 4. ELECTRONICS/COMMUNICATIONS | Strategic Weapons Industrial Facilities (J) |
| Deployed Communication/Electronic/Radar Facilities (C) | General Purpose Weapons Industrial Facilities (L) |
| 5. AIR | Non-Military Industrial Facilities (N) |
| Air Base Facilities (E) | Communication/Electronic/Radar R&D Facilities (U) |
| 6. NAVAL | 13. MISCELLANEOUS |
| Naval Base Facilities (F) | Non-Military Logistics Facilities (M) |
| | Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

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KH-4 MISSION 1109-2

PREFACE

PREFACE

THIS IS THE FIRST OAK REPORT ON MISSION 1109-2 AND PROVIDES INFORMATION ON THE 1A AND 1B PRIORITY COMIREX TARGETS OBSERVED ON PHOTOGRAPHY. FOR ADDITIONAL PREFACE DETAILS SEE OAK PART 1, 1109-1.

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KH-4 MISSION 1109-2

HIGHLIGHTS

MISSION HIGHLIGHTS

1. USSR - CHINA BORDER

GROUND FORCE ACTIVITY

A NEW MILITARY INSTALLATION IS UNDER CONSTRUCTION 2 NAUTICAL MILES (NM) EAST OF TALDY KURGAN, USSR, APPROXIMATELY 100 NM FROM THE USSR-CHINA BORDER IN THE CENTRAL ASIAN MILITARY DISTRICT. IT IS DESIGNATED AS TALDY KURGAN MILITARY INSTALLATION EAST. THE FACILITY CONTAINS FIVE PROBABLE BARRACKS, AT LEAST SEVEN BUILDING FOUNDATIONS, 11 LARGE TENTS, AND A VEHICLE PARK CONTAINING 50 VEHICLES OR PIECES OF EQUIPMENT. CONSTRUCTION OF THIS FACILITY HAS TAKEN PLACE SINCE

25X1D

A BARRACKS AREA ON WHICH CONSTRUCTION APPEARS TO BE NEARLY COMPLETE IS NEWLY IDENTIFIED AT THE EAST EDGE OF DOSATUY, USSR, 19 NM FROM THE USSR-CHINA BORDER IN THE TRANSBAIKAL MILITARY DISTRICT. IT IS DESIGNATED AS DOSATUY MILITARY BARRACKS. THE INSTALLATION CONTAINS APPROXIMATELY 40 BUILDINGS, TEN OF WHICH ARE STILL UNDER CONSTRUCTION. AN ADJACENT SECURED EXPLOSIVES STORAGE AREA CONTAINS NINE REVETTED BUILDINGS. AT LEAST 230 VEHICLES OR PIECES OF EQUIPMENT, INCLUDING APPROXIMATELY 30 PROBABLE TRACKED VEHICLES, ARE OBSERVED.

2. EGYPT

AIR ACTIVITY

A NEW AIRFIELD IS UNDER CONSTRUCTION 10.5 NM NORTH OF SIWAH IN THE WESTERN EGYPTIAN DESERT. IT IS DESIGNATED AS SIWA OASIS AIRFIELD NEW. A GRADED-EARTH RUNWAY HAS BEEN CONSTRUCTED, AND A BLACKTOP RUNWAY MEASURING 1,820 X 65 METERS (5,971 X 213 FEET) IS UNDER CONSTRUCTION.

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CHINA, COMMUNIST
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D

SHUANG-CHENG-TZU MISSILE TEST CENTER

25X1D

25X1D

41-08- [REDACTED] N 100-15- [REDACTED] E

STATUS: OPERATIONAL

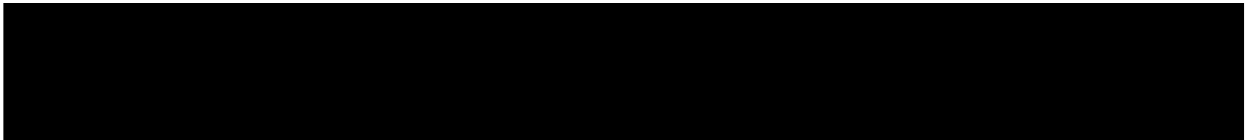
25X1A

25X1A

REMARKS:

THE ENTIRE MISSILE TEST CENTER IS COVERED. NO NEW MISSILE FACILITIES ARE OBSERVED. SOME VEHICLES OR PIECES OF EQUIPMENT ARE ON PADS A1 AND A2 AND IN THE COMPLEX A CHECKOUT AREA. THOSE ON THE PADS ARE NOT ARRANGED IN A TYPICAL MISSILE EXERCISE PATTERN. NO ACTIVITY IS OBSERVED AT COMPLEXES B, C, OR D.

25X1D



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CHINA, COMMUNIST
AIR BASE FACILITIES

SIGNIFICANT RESULTS

MENG-TZU AIRFIELD WEST

25X1A

25X1D 25X1D
23-23-██ N 103-20-██ E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

AT LEAST FIVE BUILDINGS HAVE BEEN CONSTRUCTED IN THE SUPPORT AREA.

AIR ORDER OF BATTLE:

50 SMALL PROB SWEEP-WING

25X1D

PING-YUAN-CHIEH AIRFIELD

25X1A

25X1D 25X1D
23-42-██ N 103-49-██ E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

CONSTRUCTION CONTINUES ON THE SUPPORT FACILITIES. ELEVEN OF THE REVETTED HARDSTANDS HAVE BEEN SURFACED WITH CONCRETE.

AIR ORDER OF BATTLE:

2 PROB AIRCRAFT (AT LEAST)

25X1D

PING-YUAN-CHIEH AIRFIELD EAST

25X1A

25X1D 25X1D
23-43-██ N 103-53-██ E

25X1D

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

7.5 NM EAST OF PINGYUANCHIEH.
A NEW AIRFIELD IS UNDER CONSTRUCTION 3.8 NM EAST OF PINGYUANCHIEH AIRFIELD (BE ██████). IT CONSISTS OF A RUNWAY IN AN INITIAL STAGE OF CONSTRUCTION. TWO TUNNELS ARE UNDER CONSTRUCTION IN A HILL NEAR THE EAST END OF THE RUNWAY.

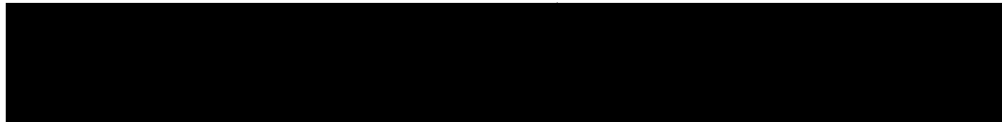
25X1A

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CHINA, COMMUNIST
AIR BASE FACILITIES

NUMEROUS CONSTRUCTION/SUPPORT BUILDINGS ARE IN THE IMMEDIATE
AREA.



SHANG-HAI/CHIANG-WAN AIRFIELD

31-20-██ N 121-30-██ E



25X1D



STATUS: OPERATIONAL

25X1A

25X1A

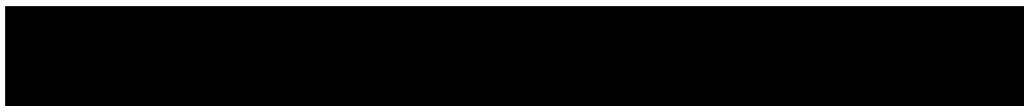
REMARKS:

A TOTAL OF 28 AIRCRAFT PARKING REVETMENTS IN THE WEST AND SOUTH
DISPERSAL PARKING AREAS HAVE BEEN IMPROVED WITH CONCRETE
HARDSTANDS.

AIR ORDER OF BATTLE:

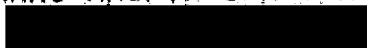
21 SMALL SWEEP-WING
1 PROB CRATE

1 PROB COLT



SHANG-HAI/TA-CHANG AIRFIELD

31-18-██ N 121-24-██ E



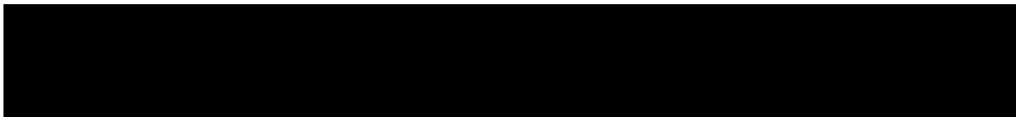
STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

17 SMALL SWEEP-WING

14 SMALL STRAIGHT-WING



TOP SECRET RUFF

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CHINA, COMMUNIST
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

		25X1D	25X1D
25X1D	CHOU-SHAN NAVAL BASE AND SHIPYARD [REDACTED]	30-00-[REDACTED] N 122-05-[REDACTED] E [REDACTED]	
	STATUS: OPERATIONAL	25X1A	
	NAVAL ORDER OF BATTLE: 1 FLOATING DOCK NUMEROUS SMALL PROB COMBATANTS		
25X1D	[REDACTED]		
		25X1D	25X1D
25X1D	CHOU-SHAN NAVAL BASE CHOU SHAN [REDACTED]	30-00-[REDACTED] N 122-06-[REDACTED] E [REDACTED]	
	STATUS: OPERATIONAL	25X1A	
	NAVAL ORDER OF BATTLE: 1 MEDIUM COMBATANT 3 UNIDENTIFIED POSS AUXILIARIES SEVERAL SMALL CRAFT		
25X1D	[REDACTED]		
		25X1D	25X1D
25X1D	HAI-YANG TAO NAVAL BASE EAST [REDACTED]	39-04-[REDACTED] N 123-09-[REDACTED] E [REDACTED]	
	STATUS: OPERATIONAL	25X1A	
	NAVAL ORDER OF BATTLE: 3 POSS SHANGHAI PGM 5 POSS SWATOW PGM	5 SMALL POSS COMBATANTS ANCHORED IN HARBOR	
25X1D	[REDACTED]		

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CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D 25X1D 25X1D
HSIAO-PING-TAO NAVAL BASE 38-48-N 121-29-E
[REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1D [REDACTED]

NAVAL ORDER OF BATTLE:

3 SS 6 BARGES
1 SMALL COMBATANT ON REPAIR 1 DREDGE
WAYS

25X1D [REDACTED]

25X1D 25X1D 25X1D
HSIN-HSIANG NAVAL BASE 30-14-N 122-18-E
[REDACTED]

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

1 MEDIUM PROB COMBATANT 4 SMALL PROB COMBATANTS

25X1D [REDACTED]

25X1D 25X1D 25X1D
LU-SHUN NAVAL OPERATIONAL AREA 38-38-N 121-32-E
[REDACTED]

STATUS: UNKNOWN

25X1A

25X1A

NAVAL ORDER OF BATTLE:

SEVERAL SMALL VESSELS

25X1D [REDACTED]

TOP SECRET RUFF

TCS-20063/70 - IPIR 04
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CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D 25X1D

LU-SHUN SUBMARINE BASE

38-47- N 121-14- E

25X1D

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

4 SS

1 PROB SS

25X1D

25X1D 25X1D

SHANG-HAI NVB AND SHIPYARD HU-TUNG

31-16- N 121-33- E

25X1D

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

THE NEW BUILDINGWAY AT THE NORTH END OF THE YARD APPEARS TO BE
APPROACHING COMPLETION.

NAVAL ORDER OF BATTLE:

3 POSS OSA FITTING OUT

2 PROB CHAN TOW 81-TYPE
FREIGHTERS FITTING OUT
NUMEROUS UNIDENTIFIED
VESSELS

25X1D

25X1D 25X1D

TAN-CHENG NAVAL BASE

29-32- N 121-46- E

25X1D

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

2 SMALL UNIDENTIFIED CRAFT

25X1D

TOP SECRET RUFF

TOP SECRET RUFF

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CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D

25X1D

TA-HSIEH TAO SUBMARINE BASE

29-53- [REDACTED] N 121-57- [REDACTED] E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THE POSSIBLE ASR APPEARS TO BE THE RECENTLY CONSTRUCTED HUTUNG
ASR.

NAVAL ORDER OF BATTLE:

6 SS

3 SMALL AUXILIARIES

1 POSS ASR ENTERING
ROADSTEAD FROM WEST

25X1D

[REDACTED]

25X1D

25X1D

YEN-TAI NAVAL FACILITY

25X1A

37-32- [REDACTED] N 121-23- [REDACTED] E

25X1D

STATUS: NEGATED

25X1A

REMARKS:

THIS INSTALLATION NO LONGER APPEARS TO SERVE AS A NAVAL BASE.

25X1D

[REDACTED]

TOP SECRET RUFF

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D KUN-MING GENERAL SUPPLY DEPOT 25X1D
25X1D 25-01- N 102-43- E
STATUS: OCCUPIED 25X1A
GROUND FORCE ORDER OF BATTLE:
10 BUSES 29 UNIDENTIFIED VEHICLES

25X1D

25X1D LIN-TSANG ARMY BARRACKS AL 1 25X1D
23-53- N 100-05- E
STATUS: OCCUPIED 25X1A
REMARKS:
THE PREVIOUSLY REPORTED TENTS AND PILES OF UNIDENTIFIED
MATERIAL HAVE BEEN REMOVED.
GROUND FORCE ORDER OF BATTLE:
7 PROB TRUCKS

25X1D

25X1D LU-SHUN COASTAL DEFENSE SITE 25X1D
38-43- N 121-08- E
STATUS: UNKNOWN 25X1A 25X1A
REMARKS:
CONSTRUCTION STATUS AND OCCUPANCY OF THE FIVE FOUR-POSITION
COASTAL DEFENSE SITES ARE UNDETERMINED DUE TO SMALL SCALE.
MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

MENG-TZU ARMY BARRACKS SOUTH

23-21-██ N 103-23-██ E

25X1D

STATUS:OCCUPIED

25X1A

25X1A

REMARKS:

FOUR STORAGE BUILDINGS HAVE BEEN ADDED TO THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

MENG-TZU MILITARY ACTIVITY

23-25-//N 103-16-//E

25X1D

STATUS:OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

8 NM NW OF MENG-TZU.

THE INSTALLATION CONSISTS OF SIX RAIL-SERVED, SEPARATE BUT
POSSIBLY RELATED, AREAS.

25X1D

25X1D

AREA 1, AT 23-24-██ N 103-14-██ E, IS A MILITARY AREA CONTAINING
ONE ADMINISTRATION BUILDING, 17 MULTISTORY BARRACKS, FOUR
MESSHALLS, AND NINE SUPPORT BUILDINGS.

25X1D

25X1D

AREA 2, AT 23-24-██ N 103-14-██ E, IS A STORAGE AREA AND RAIL
YARD CONTAINING SEVEN LARGE WAREHOUSES, 17 STORAGE BUILDINGS, A
SIX-TRACK RAIL YARD, AND A TURNING WYE.

25X1D

25X1D

AREA 3, AT 23-25-██ N 103-16-██ E, IS A PROBABLE MILITARY AREA
CONTAINING SIX BARRACKS, TWO MESSHALLS, AND NINE
STORAGE/SUPPORT BUILDINGS.

25X1D

25X1D

AREA 4, AT 23-26-██ N 103-16-██ E, IS A VEHICLE
REPAIR/MAINTENANCE AREA CONTAINING FOUR MONITOR-ROOFED VEHICLE
REPAIR/MAINTENANCE BUILDINGS, TWO BARRACKS, ONE MESSHALL, AND
16 STORAGE/SUPPORT BUILDINGS.

25X1D

25X1D

AREA 5, AT 23-25-██ N 103-17-██ E, IS ALSO A VEHICLE
REPAIR/MAINTENANCE AREA CONTAINING 21 VEHICLE
REPAIR/MAINTENANCE BUILDINGS AND 12 STORAGE/SUPPORT BUILDINGS.

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D 25X1D

AREA 6, AT 23-25-██ N 103-16-██ E, CONTAINS 26 BARRACKS/STORAGE BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
40 CARGO TRUCKS (AT LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

25X1D CHANG-NING ARMY BARRACKS AL 2

24-53-██ N 099-26-██ E

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D 25X1D

25X1D KUN MIN AR BKS A AMMO A SUP DPO LL1

25-02-██ N 102-50-██ E

STATUS:OPERATIONAL

25X1A

25X1D 25X1D

25X1D LAN-TSANG ARMY BKS NORTH AL 1

22-33-██ N 099-55-██ E

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D LIN-TSANG ARMY BKS WEST AL 2 25X1D
23-53- [REDACTED] N 100-04- [REDACTED] E
25X1A
STATUS:OCCUPIED
GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE
25X1D [REDACTED]
25X1D 25X1D
25X1D MENG-TZU ARMY BARRACKS AL 3 23-30- [REDACTED] N 103-24- [REDACTED] E
25X1A
STATUS:OCCUPIED
GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE
25X1D [REDACTED]
25X1D 25X1D
25X1D MENG-TZU ARMY BARRACKS WEST AL 2 23-22- [REDACTED] N 103-23- [REDACTED] E
25X1A
STATUS:OCCUPIED
GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE
25X1D [REDACTED]

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CHINA, COMMUNIST
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

CHIN-HSI CM CD COMPLEX

25X1A

25X1D

25X1D

40-41-N 120-53-E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

THE SAMLET CRATES NORMALLY SEEN AT THE SUPPORT BUILDING APPROXIMATELY 300 FEET SOUTHWEST OF THE NEW BUILDING UNDER CONSTRUCTION IN THE MISSILE HANDLING AREA HAVE BEEN REMOVED. THE NEW BUILDING REMAINS IN AN EARLY STAGE OF CONSTRUCTION. VEHICLES AND/OR EQUIPMENT ARE OBSERVED AT VARIOUS LOCATIONS WITHIN THE SUPPORT COMPLEX. NO CHANGE IS OBSERVED IN THE POSSIBLE COASTAL DEFENSE AREA. BOTH THE EAST AND THE WEST LAUNCH POSITIONS IN THE LAUNCH AREA ARE OCCUPIED.

25X1D

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CHINA, COMMUNIST
LOGISTICS

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

KUN-MING TRNSLDG YARDS STATION + SHOPS

25-00- [REDACTED] N 102-46 [REDACTED] E

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

THE RAIL YARDS ARE APPROXIMATELY 60 PERCENT FILLED. NO
MISSILE-RELATED EQUIPMENT IS OBSERVED.

25X1D

[REDACTED]

TOP SECRET RUFF

TOP SECRET RUFF

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CHINA, COMMUNIST
NUCLEAR ENERGY

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

WU-SHA-TA-LA AIRFIELD

25X1A

42-10- [REDACTED] N 087-12- [REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION APPARENTLY IS CONTINUING ON THE POL STORAGE AREA.

25X1D

AIR ORDER OF BATTLE:

17 SMALL PROB SWEEP-WING
(AT LEAST)

25X1D

3 POSS AIRCRAFT (AT LEAST)

25X1D

[REDACTED]

TOP SECRET RUFF

TOP SECRET RUFF

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CHINA, COMMUNIST
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D

LU-TA SHIPYARD DAIREN

38-55- N 121-38- E

25X1D

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

1 NEW-CLASS DD ON WAYS
1 GORDYY DD IN GRAVING DOCK
1 NEW-CLASS LSM FITTING OUT
1 LARGE FREIGHTER ON WAYS
1 POL BARGE IN SMALL
GRAVING DOCK

2 POL BARGES FITTING OUT
1 SMALL FREIGHTER
UNDERGOING REPAIR
1 POSS AUXILIARY
NUMEROUS SMALL UNIDENTIFIED
CRAFT

25X1D

25X1D

25X1D

SHANG-HAI SHIPYARD KIANG-NAN DOCK CO

31-11- N 121-29- E

25X1D

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

2 PROB SS IN DOWNRIVER
GRADING DOCK
2 POSS SS IN SUBMARINE
CONSTRUCTION AREA

1 TANKER IN UPRIVER GRAVING
DOCK
NUMEROUS UNIDENTIFIED SHIPS

25X1D

25X1D

25X1D

SHEN-YANG AIRFRAME PLT 112

41-52- N 123-26- E

25X1D

STATUS: OPERATIONAL

25X1A

ASSOCIATED OBJECTS:

71 SMALL DELTA/SWEPT-WING
AIRCRAFT (AT LEAST)

8 FUSELAGE SHIPPING CRATES
(AT LEAST)

TOP SECRET RUFF

TOP SECRET RUFF

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25X1D

CHINA, COMMUNIST
INDUSTRY

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D

25X1D HU-HO-HAO-TE SOLID PROPELLANT COMPLEX 40-43- [REDACTED] N 112-00- [REDACTED] E

STATUS: OPERATIONAL

25X1A

25X1D [REDACTED]

CHINA, COMMUNIST
MISCELLANEOUS

25X1D SHANG-HAI SAWRF 25X1A 25X1D 25X1D
31-23-█ N 121-30-█ E

25X1A

25X1D

25X1D SHUANG-CHENG-TZU SAWRF 4 25X1A 25X1D 25X1D
41-43 [REDACTED] N 100-25 [REDACTED] E

25X1A

25X1D

25X1D SHUANG-CHENG-TZU SAWRF 8 25X1A 25X1D 25X1D
40-26- N 099-51- E

25X1A

25X1D

**Handle Via
Talent-KEYHOLE
Control System Only**

TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

SIWA OASIS AIRFIELD NEW

25X1A

29-21- N 025-30- E

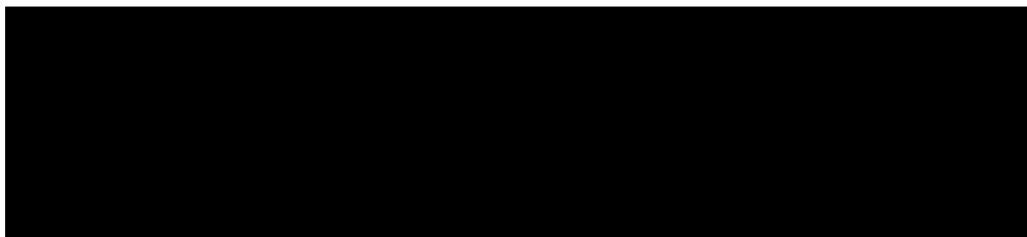
STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

10.5 NM NORTH OF SIWAH. A 1,820 X 65-METER (5,971 X 213-FOOT)
NNW/SSW BLACKTOP RUNWAY UNDER CONSTRUCTION. A 1,498 X 48-METER
(4,914 X 158-FOOT) NNW/SSE GRADED-EARTH RUNWAY IS 1 NM SE OF
THE BLACKTOP RUNWAY.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



TOP SECRET RUFF

TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D
CHANGJIN-UP AIRFIELD 40-21- N 127-15- E
25X1D
STATUS: OPERATIONAL 25X1A
REMARKS:
25X1D THE RUNWAY, ONE CROSSOVER LINK, AND THE TAXIWAY TO THE
HAVE BEEN CLEARED OF SNOW.
AIR ORDER OF BATTLE:
NONE DISCERNIBLE
25X1D

25X1D 25X1A 25X1D 25X1D
CHONGJIN AIRFIELD 41-47- N 129-44- E
25X1D
STATUS: OPERATIONAL 25X1A
REMARKS:
CONSTRUCTION IS COMPLETE ON THE PREVIOUSLY REPORTED BUILDINGS
IN THE SUPPORT AREA.
25X1D AIR ORDER OF BATTLE:
14 SMALL STRAIGHT-WING
25X1D
1 PROB CRATE 20 SMALL STRAIGHT-WING
25X1D

TOP SECRET RUFF

TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
AIR BASE FACILITIES

		25X1D	25X1D
		41-25-	N 129-39- E
25X1D	HOEMUN-NI AIRFIELD		
		25X1A	
	STATUS: OPERATIONAL		
25X1D	AIR ORDER OF BATTLE:		
	46 FAGOT/FRESCO		
25X1D			
	45 PROB FAGOT/FRESCO		
25X1D			
		25X1D	25X1D
		38-38-	N 125-47- E
25X1D	HWANGJU AIRFIELD		
		25X1A	
	STATUS: OPERATIONAL		
	AIR ORDER OF BATTLE:		
	18 FISHBED	22 FAGOT/FRESCO	
25X1D			
		25X1D	25X1D
		41-22-	N 128-12- E
25X1D	HYESAN AIRFIELD		
		25X1A	
	STATUS: UNDER CONSTRUCTION		
	REMARKS:		
	CONSTRUCTION IS CONTINUING ON THE SW PORTION OF THE RUNWAY EXTENSION.		
	AIR ORDER OF BATTLE:		
	NONE DISCERNIBLE		

TOP SECRET RUFF

Handle Via
Talent-KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
AIR BASE FACILITIES

25X1D

[REDACTED]

25X1D

25X1D

MAENGSA AIRFIELD

39-39- [REDACTED] N 126-40- [REDACTED] E

25X1D

[REDACTED]

[REDACTED]

STATUS: UNKNOWN

25X1A

REMARKS:

THE RUNWAY IS SNOW COVERED. CONSTRUCTION APPEARS TO HAVE BEEN
SUSPENDED.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

25X1D

NAMSI AIRFIELD

39-55- [REDACTED] N 125-12- [REDACTED] E

25X1D

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
23 PROB FAGOT/FRESCO

5 SMALL PROB STRAIGHT-WING

25X1D

[REDACTED]

25X1D

25X1D

ONCHON-UP AIRFIELD

38-54- [REDACTED] N 125-14- [REDACTED] E

25X1D

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
25 FAGOT/FRESCO

25X1D

[REDACTED]

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TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
AIR BASE FACILITIES

25X1D PUKCHANG-NI AIRFIELD 25X1D 25X1D
39-30- N 125-58- E
25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
6 FISHBED

18 FAGOT/FRESCO

25X1D

25X1D PYONGYANG AIRFIELD EAST 25X1D 25X1D
39-00- N 125-50- E
25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
7 CAB

5 COLT

25X1D

25X1D PYONG-NI AIRFIELD 25X1D 25X1D
39-24- N 125-53- E
25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
30 FAGOT/FRESCO

25X1D

25X1D SAAMCHAM AIRFIELD 25X1D 25X1D
39-45- N 125-54- E
25X1A

STATUS: OPERATIONAL

24
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TOP SECRET RUFF

Handle Via
Talent-KEYHOLE
Control System Only

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
AIR BASE FACILITIES

AIR ORDER OF BATTLE:
18 FISHBED
16 FAGOT/FRESCO

3 PROB FAGOT/FRESCO

25X1D



25X1D

25X1D

25X1D

SONDONG-NI AIRFIELD



39-44-██ N 127-28-██ E



STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
5 POSS AIRCRAFT (AT LEAST)

25X1D



25X1D

25X1D

25X1D

SUNAN-UP AIRFIELD



39-11-██ N 125-40-██ E



STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
12 BEAGLE
9 FAGOT/FRESCO
2 COOT
2 COKE

2 CRATE
1 CAB
8 COLT
3 HELICOPTERS

25X1D



25X1D

25X1D

25X1D

TAECHON AIRFIELD



39-54-██ N 125-29-██ E



STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
23 COLT

25X1D



Handle Via
Talent-KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
AIR BASE FACILITIES

25X1D

[REDACTED]

25X1D

25X1D

UIJU AIRFIELD

40-08- [REDACTED] N 124-30- [REDACTED] E

25X1D

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
10 PROB AIRCRAFT (AT LEAST)

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

WONSAN AIRFIELD

39-09- [REDACTED] N 127-29- [REDACTED] E

25X1D

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D CHAHO-NODONGJAGU SUBMARINE BASE 25X1D
40-12-██ N 128-39-██ E
25X1A 25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 PROB SS

2 PROB S.O.1 SC

2 PROB SARIWON PF/T-PF

SEVERAL SMALL VESSELS

25X1D

25X1D MUNCHON NAVAL BASE WONSAN 25X1D
39-18-██ N 127-23-██ E
25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

4 PROB OSA PTFG

SEVERAL SMALL PROB

COMBATANTS

25X1D

25X1D NAJIN NAVAL FACILITY 25X1D
42-13-██ N 130-17-██ E
25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

2 SMALL UNIDENTIFIED

VESSELS

THE USS PUEBLO

25X1D

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
NAVAL BASE FACILITIES

NAJIN PORT FACILITIES

25X1D



25X1D 25X1D
42-13- N 130-17- E



STATUS: OPERATIONAL

25X1A

25X1D

NAVAL ORDER OF BATTLE:



2 SMALL VESSELS

3 LOG RAFTS

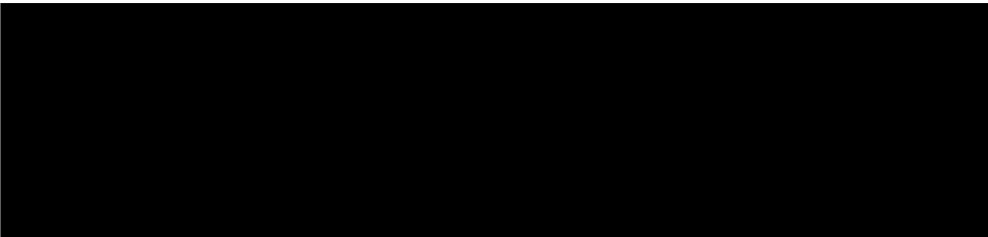
25X1D



2 SMALL VESSELS

4 LOG RAFTS

25X1D



TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D CHANGGYONG DONG BKS A HQ 102 TK REGT

25X1D 38-54- [REDACTED] N 125-21- [REDACTED] E

STATUS: OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

8.5 NM WEST OF KIYANG-NI.

THE FACILITY CONSISTS OF FIVE BARRACKS, NINE QUARTERS, ONE ADMINISTRATION BUILDING, EIGHT STORAGE/SUPPORT BUILDINGS, AND A PARADE FIELD.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D [REDACTED]

25X1D KAL-GOL HQ 106 TK REGT A BKS AREA

25X1D 39-06- [REDACTED] N 125-57- [REDACTED] E

STATUS: OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

1 NM EAST OF CHONG-DONG.

THE FACILITY CONTAINS FIVE BARRACKS, TWO ADMINISTRATION BUILDINGS, ONE MESSHALL, THREE VEHICLE MAINTENANCE BUILDINGS, AND 25 STORAGE/SUPPORT BUILDINGS.

AN ASSOCIATED HOUSING AREA IMMEDIATELY EAST OF THE BARRACKS AREA CONTAINS 34 QUARTERS.

A TRACKED-VEHICLE DRIVER-TRAINING AREA IS IMMEDIATELY SOUTH OF THE BARRACKS AREA.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D [REDACTED]

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
GROUND FORCE FACILITIES

25X1D

KOKSAN 7 MTZ INF REGT + ARMY BKS

25X1D 25X1D
38-47-███ N 126-39-███ E

STATUS:OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

ON THE NW EDGE OF KOKSAN.
THE SECURED FACILITY CONTAINS NINE BARRACKS, ONE QUARTERS, ONE
ADMINISTRATION BUILDING, ONE MESSHALL, AND ONE SUPPORT
BUILDING.

IMMEDIATELY NORTH OF THE BARRACKS AREA IS A SECURED FACILITY
CONSISTING OF ONE ADMINISTRATION BUILDING, ONE PROBABLE
QUARTERS, ONE STORAGE BUILDING, AND THREE SUPPORT BUILDINGS.

A REVETTED FOUR-POSITION ARTILLERY SITE WITH THREE REVERSE
SLOPE TUNNEL ENTRANCES IS NW OF THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

YONGYON-NI ARMY BARRACKS

25X1D 25X1D
38-23-███ N 127-11-███ E

STATUS:OCCUPIED

25X1A

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
LOGISTICS

SIGNIFICANT RESULTS

25X1D

YONGHYON-DONG RR YARD



25X1D

25X1D

42-24- [REDACTED] N 130-37- [REDACTED] E



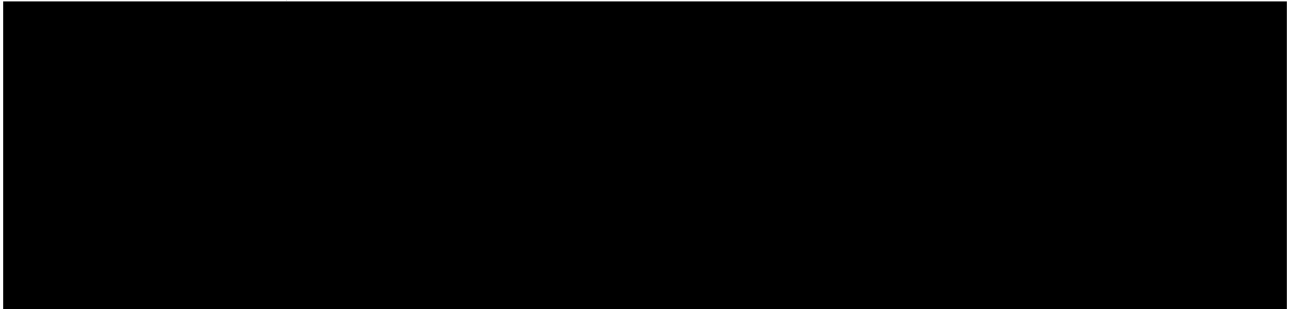
25X1A

STATUS: OPERATIONAL

REMARKS:

ACTIVITY IS MODERATE. THE RAIL YARD IS APPROXIMATELY 30
PERCENT FILLED.

25X1D



TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
INDUSTRY

SIGNIFICANT RESULTS

25X1D CHONGJIN SHIPYARD

25X1D

25X1D

41-46- N 129-47- E

25X1A

STATUS: OPERATIONAL

REMARKS:

ONE DREDGE IS OPERATING IN THE HARBOR AREA ADJACENT TO THE SHIPYARD.

NAVAL ORDER OF BATTLE:

2 FISH FACTORY TRAWLERS
FITTING OUT

1 POSS VESSEL IN AN EARLY
STAGE OF CONSTRUCTION

25X1D

25X1D

25X1D

25X1D NAJIN SHIPYARD 28

42-14- N 130-18- E

25X1A

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION CONTINUES ON THE TWO-BAY ADDITION TO THE CONSTRUCTION HALL.

NAVAL ORDER OF BATTLE:

25X1D
1 SARIWON PF ON WAYS
1 PROB SARIWON PF AT PIER
1 UNIDENTIFIED PCE ON
INCLINED WAYS

3 POSS P-6 PT ON WAYS
5 UNIDENTIFIED SMALL
VESSELS

25X1D

1 POSS SARIWON PF AT QUAY
SEVERAL SMALL VESSELS

TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2
25X1D

KOREA, NORTH
INDUSTRY



OTHER RESULTS-NO APPARENT CHANGE

25X1D 25X1D 25X1D
KANGGYE ARMS + AMMO PLT 26 65 PUG 40-57- N 126-36- E
STATUS: OPERATIONAL 25X1A
25X1D

TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

KOREA, NORTH
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D

SONCHON COMPLEX

25X1A

25X1D

25X1D

39-47- N 124-54- E

STATUS: OPERATIONAL

25X1A

REMARKS:

ACTIVITY IS LIGHT. THE RAIL YARD IS LESS THAN 10 PERCENT
FILLED.

25X1D

[REDACTED]

TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

LENINGRAD SA-5 LAUNCH CPLX SEARCH AREA

59-55-//N 030-20-//E

25X1A

25X1A

STATUS:UNKNOWN

25X1D

REMARKS:
THE CENTER SECTION OF THE SEARCH AREA IS COVERED ON PHOTOGRAPHY
WITH HEAVY CLOUD COVER. THE SEARCH IS CONTINUING.

25X1D

25X1A

55-45-//N 037-37-//E

25X1A

25X1D

MOSKVA ABM SEARCH AREA

STATUS:UNKNOWN

25X1D

REMARKS:
ON [REDACTED] APPROXIMATELY 20 PERCENT OF THE SEARCH AREA
(EASTERN PORTION) IS COVERED ON CLOUD-FREE PHOTOGRAPHY. ON
[REDACTED] THE NORTHEAST SECTION OF THE SEARCH AREA IS COVERED
ON PHOTOGRAPHY WITH SCATTERED TO HEAVY CLOUD COVER. THE SEARCH
IS CONTINUING.

25X1D

25X1D

25X1D

TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

BORZYA AIRFIELD NORTHWEST

25X1D 25X1D
50-23- [REDACTED] N 116-20- [REDACTED] E

25X1D

25X1A

25X1A

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION CONTINUES ON THE LOOP TAXIWAY AND ON THE PARKING
APRON.

AIR ORDER OF BATTLE:

55 SMALL SWEEP/DELTA-WING
(AT LEAST)

25X1D

[REDACTED]

25X1D 25X1D

DOLON AIRFIELD

50-32- [REDACTED] N 079-10- [REDACTED] E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

40 HEAVY SWEEP-WING
3 MEDIUM STRAIGHT-WING
22 ASM IN THE ASM FACILITY

2 PROB ASM IN THE ASM
FACILITY

25X1D

[REDACTED]

25X1D 25X1D

KIPELOVO AIRFIELD

59-11- [REDACTED] N 039-07- [REDACTED] E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

28 BEAR
1 CAT/CUB

15 MEDIUM STRAIGHT-WING

25X1D

[REDACTED]

TOP SECRET RUFF

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TOP SECRET RUFF

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KH-4 MISSION 1109-2

SOVIET UNION
AIR BASE FACILITIES

25X1D OLOVYANNAYA AIRFIELD

25X1D

25X1D

51-01- N 115-25- E

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:
70 SMALL SWEEP-WING (AT
LEAST)

25X1D

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37
TOP SECRET RUFF

Handle Via
Talent-KEYHOLE
Control System Only

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D 25X1D 25X1D
DUNAY SUB BASE A SHPYD RAZBOYNIK BAY 42-53- N 132-21- E
[REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

IDENTIFICATION OF SHIPS BY CLASS CANNOT BE MADE BECAUSE OF
IMAGE DEGRADATION AT THE FRAME EDGES.

NAVAL ORDER OF BATTLE:

1 POSS SS

5 VESSELS

25X1D

[REDACTED]

25X1D 25X1D 25X1D
VLADIVOSTOK NAVAL BASE + SHIPYARD 202 43-06- N 131-55- E
[REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

NUMEROUS VESSELS ARE OBSERVED, BUT THEY CANNOT BE IDENTIFIED
BECAUSE OF IMAGE DEGRADATION NEAR THE EDGE OF THE FRAME.

25X1D

[REDACTED]

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D
DOSATUY ARMY BARRACKS 25X1A 25X1D 25X1D
50-23- N 118-38- E

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

ON THE EAST EDGE OF DOSATUY AND 19 NM WEST OF THE USSR/CHINA BORDER. THIS PARTIALLY SECURED INSTALLATION CONTAINS TWO LARGE MULTISTORY BARRACKS, ONE LARGE MULTISTORY BARRACKS OR DEPENDENTS QUARTERS, ONE MESSHALL, FIVE QUONSET BUILDINGS, NINE STORAGE BUILDINGS, THREE VEHICLE STORAGE BUILDINGS, ONE VEHICLE STORAGE BUILDING UNDER CONSTRUCTION, TEN SUPPORT BUILDINGS, ONE HEATING PLANT, FIVE BUILDINGS UNDER CONSTRUCTION, FIVE BUILDING FOUNDATIONS, A PARADE FIELD, A SMALL-ARMS FIRING RANGE, A DOUBLE-SECURED EXPLOSIVES STORAGE AREA WITH NINE REVETTED BUILDINGS AND EIGHT BUILDING REVETMENTS, A BIVOUAC AREA, AND A LARGE MOTOR POOL.

GROUND FORCE ORDER OF BATTLE:

30 PROB TRACKED VEHICLES 200 VEHICLES AND PIECES OF
(APPROXIMATELY) EQUIPMENT (AT LEAST)

25X1D
LENINSKOYE MILITARY BARRACKS 25X1D 25X1D
47-58- N 132-38- E

STATUS:OCCUPIED

REMARKS:

CONSTRUCTION HAS BEEN COMPLETED ON THE VEHICLE SHED IN THE TRAINING AREA.

GROUND FORCE ORDER OF BATTLE:

50 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

Handle Via
Talent-KEYHOLE
Control System Only

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

SMOLYANINOVO ARMY BARRACKS AL 1

25X1D

25X1D

43-17- [REDACTED] N 132-28- [REDACTED] E

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
100 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

[REDACTED]

25X1D

25X1D

SRETENSK ARMY BKS AL 1

52-15- [REDACTED] N 117-46- [REDACTED] E

25X1D

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
500 VEHICLES AND PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

[REDACTED]

25X1D

25X1D

TALDY KURGAN MIL INSTALLATION EAST

45-01- [REDACTED] N 078-22- [REDACTED] E

25X1D

STATUS:UNDER CONSTRUCTION

25X1A

PHYSICAL DESCRIPTION:

2 NM EAST OF TALDY KURGAN, THIS SECURED FACILITY CONTAINS FIVE
PROBABLE BARRACKS AND AT LEAST SEVEN BUILDING FOUNDATIONS.
ELEVEN LARGE TENTS ARE OBSERVED WITHIN THE INSTALLATION.
CONSTRUCTION OF THIS FACILITY HAS TAKEN PLACE SINCE [REDACTED] 25X1D
[REDACTED]. THE 50 VEHICLES OR PIECES OF EQUIPMENT ARE
PARKED IN FOUR ROWS IN A VEHICLE PARK IN THE SOUTHERN PORTION
OF THE FACILITY.

25X1D

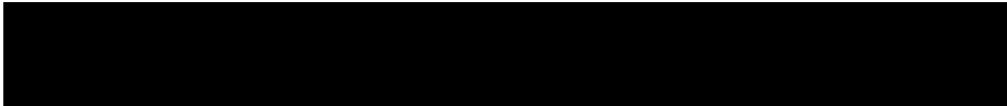
TOP SECRET RUFF

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

SOVIET UNION
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES OR PIECES OF
EQUIPMENT

25X1D



TOP SECRET RUFF

TOP SECRET RUFE

TCS-20063/70 - IPIR 04
KH-4 MISSION 1109-2

SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

25X1D KOMSOMOLSK SHIPYARD AMUR 199

25X1D 50-32- N 137-03- E
25X1D

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

THE LAUNCH BASIN IS DRY, AND THREE UNIDENTIFIED OBJECTS ARE OBSERVED ON THE FLOOR OF THE BASIN. APPROXIMATELY EIGHT POSSIBLE SUBMARINE HULL SECTIONS ARE OBSERVED IN THE STORAGE AREA. THE NEW SHOP BUILDING IS PARTIALLY CLOUD COVERED. THE STATUS OF CONSTRUCTION CAN NOT BE DETERMINED.

NAVAL ORDER OF BATTLE:

1 PROB DD
1 LARGE TRANSPORTER DOCK (EMPTY)
1 POSS FERRY ON BASIN SHELF

ASSOCIATED OBJECTS:

8 POSS SUBMARINE HULL SECTIONS (APPROXIMATELY)

25X1D Leningrad SHIPYARD ADMIRALTY 194

25X1D 59-55- N 030-16- E
25X1D

25X1D STATUS: OPERATIONAL

25X1A

REMARKS:

A POSSIBLE V SSN IS BETWEEN TWO AUXILIARIES AT POSITION 46 AND A FLOATING CRANE IS POSITIONED ACROSS ITS DOWNSTREAM END. THE VOSTOK FISH FACTORY SHIP REMAINS AT POSITION 44. A FLOATING DRYDOCK IS NEARING COMPLETION ON BUILDINGWAY 51, AND A POSSIBLE FLOATING DRYDOCK IS IN EARLY STAGES OF CONSTRUCTION ON BUILDINGWAY 50.

NAVAL ORDER OF BATTLE:

1 POSS V SSN AT POSITION 46
1 POSS AGBL AT POSITION 48
1 VOSTOK FISH FACTORY SHIP AT POSITION 44
2 SMALL PROB FLOATING DRYDOCKS
1 POSS FLOATING DRYDOCK UNDER CONSTRUCTION ON WAY

TOP SECRET RUFE

TOP SECRET RUFF

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SOVIET UNION
INDUSTRY

2 PROB APL/YR AT POSITION 50
46 3 SMALL PROB YARD
2 LARGE FLOATING DRYDOCKS AUXILIARIES
AT POSITIONS 47 + 51 2 FLOATING CRANES

25X1D



25X1D

25X1D

25X1D Leningrad SHIPYARD SUDOMEKH 196

59-55- N 030-16- E

STATUS: OPERATIONAL

25X1A

REMARKS:

THE A-CLASS SS/SSN IS PROBABLY STILL BETWEEN TWO APL/YR AT POSITION 35. AT LEAST FIVE ADDITIONAL VESSELS ARE ALONG THE FITTING-OUT QUAY.

NAVAL ORDER OF BATTLE:

1 PROB A SS/SSN AT POSITION 5 VESSELS ALONG QUAY (AT
35 LEAST)
2 APL/YR AT POSITION 35

25X1D



25X1D

25X1D

25X1D PETROVKA NAVAL BASE + SHIPYARD

43-07- N 132-20- E

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1D

25X1D THE Y-CLASS SSBN OBSERVED AT THE NORTH QUAY IN CANNOT BE IDENTIFIED ON THIS PHOTOGRAPHY. APPROXIMATELY THREE UNIDENTIFIED VESSELS ARE OBSERVED AT THE SOUTH PIER. UNIDENTIFIED VESSELS ARE ALSO OBSERVED AT THE NORTH AND MAIN REPAIR YARD QUAYS. THESE VESSELS CANNOT BE IDENTIFIED BECAUSE OF IMAGE DEGRADATION AT THE EDGE OF THE FRAME.

NAVAL ORDER OF BATTLE:

10 VESSELS

25X1D




TOP SECRET RUFF

Handle Via
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Talent-KEYHOLE
Control System Only

~~TOP SECRET RUFF~~

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SOVIET UNION
INDUSTRY

25X1D


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TOP SECRET

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TOP SECRET